

GETTING READY FOR WINTER.

How to Reduce the Trouble of House-Cleaning to a Minimum.

In almost all houses a certain amount of fall cleaning is imperatively necessary. Open windows and free access to dust of all sorts always furnish excellent reason for a thorough overhauling of the entire contents of the dwelling.

House-cleaning is by no means the formidable undertaking that many people fancy, provided, of course, that it is gone about in a systematic and intelligent manner.

One of the important items in cleaning is to take every article of furniture out of the room. It is the sheerest folly to attempt to clean with a lot of furnishings piled up in the middle or corner of the place and to be compelled to work around them, move them and run the risk of upsetting or falling over them at every turn. Therefore clear the decks, first of all things. Each piece as taken out should be dusted, beaten and made as clean as possible, then put somewhere where it will not again accumulate dust. Outside blinds should be taken off and scrubbed with light soap-suds in which a little ammonia is dissolved. If they are carefully wiped dry and rubbed off with a cloth dipped in kerosene oil, then placed out of the dust and allowed to stand for a day or two, they will be wonderfully improved. This precaution must, however, be observed—that they must not be put up until the oil has entirely evaporated, else they will catch every particle of flying dirt and look worse than before.

Windows should be thoroughly washed and rinsed, then dried with a soft cloth. After this the glass may be gone over with a rag dipped in spirits of turpentine, then polished, when they will shine as clear as the nature of material permits. It is a great mistake to put cheap, poor glass into the windows of dwelling-houses. The cost of good glass is but a little more, and the difference in effect is really surprising.

Floors may be successfully cleaned with spirits of turpentine and a water. If very dirty, soap-suds may be necessary, but ordinary spots are easily removed with the turpentine and water. Take care not to soil the paper; brush the walls thoroughly, and sweep the floor first of all with damp sawdust. A second sweeping with sawdust helps matters amazingly. It is necessary to return the carpet to the floor at once, the boards need not be scrubbed at all, as repeated sweepings with damp sawdust will remove every particle of dust and dirt.

The carpets, if beaten in open air, should be brought in before there is any danger of dampness or falling dew. After being put on the floor with suitable lining, it is well to take a dish of soap-suds, a clean cloth and a new brush and go over the entire surface, carefully wringing the cloth so dry that it will not penetrate but merely wet the outside of the carpet, then with the brush gently raise the nap. Wring the cloth again very dry and rub vigorously. Do a small portion at a time, carefully going over the whole carpet. If there is no dust open the windows and leave the room undisturbed over night if possible.

Under no circumstances should the carpet be walked upon or have the furniture set upon it until thoroughly dry, as the surface will be crushed and indented, and can not be raised again without wetting and a good deal of hard work.

When the cleaning has reached this stage it is the work of but a few moments to arrange the furniture, books, pictures and ornaments which have been carefully dusted and cleaned. If one or two rooms are done at a time and the rest of the house left in comfortable condition, there should be none of the exposure which has from time immemorial made house-cleaning a dread and an occasion of danger to the health and temper of the whole family.—N. Y. Ledger.

Icebergs in Glittering Array.

There are few more interesting things among the perils and wonders of the ocean than icebergs. They are interesting not only for their gigantic size, their fantastic shapes, their exceeding beauty and their ability to cool great masses of water and air in their neighborhood, but also for the manner in which they drift. They are often seen in great numbers, and often show a tendency to form both clusters and long lines, and these groupings may arise from the effects both of ocean currents and of storms. Some very singular lines of bergs, extending for many hundreds of miles east of Newfoundland, are shown on an iceberg chart issued by the hydrographic office in Washington. Two of these cross one another, each keeping on its independent course after the crossing. In several instances parallel lines of bergs leave long spaces of clear water between them. The prince of Monaco, who has taken a lively interest in the perils of navigation, has in the ocean, recently urged, in an address to the British association, the desirability of more systematic study of ocean tides and currents. A record of the groupings and alignments of icebergs in the north Atlantic might be of some use in such an investigation.—Youth's Companion.

Paper Matches.

A new match is on the tapis at Jönköping, the invention of a Swedish engineer, Fredriksson by name, who has been experimenting for several years for the purpose of simplifying the manufacture of matches. The idea in his match somewhat reminds one of the rolled-up tape-measure of the tailor encased in a metal cover and with only the end projecting. There is a metal cover, in which is placed a roll of paraffin paper, impregnated at regular intervals so that small points are formed. On these the igniting substance is placed. An end of the paper projects from out of the casing, and on pulling it quickly out, the substance is ignited against a small steel plate, and one has a match which burns slowly and evenly. The metal casing, of course, is varied in accordance with the different requirements of its use, and when the paper roll is finished, a new one is inserted. It is claimed for this new kind of match that it simplifies the manufacture to a very considerable degree, twenty-five or thirty boys being able to make one million matches per hour.—London Industries.



CHAPTER I.



THE year 1798 then happened, judged by its consequences, the most important event of my life. I was taken prisoner by the French. This was the way of it: The Sylph, a smart forty-gun frigate, of which I was first lieutenant, had been cruising in the narrow channel of the northern coast of France, capturing the enemy's merchantmen, engaging his warships, chasing and cutting out his privateers, and generally giving him all the trouble he could, in the which, as his captain was young, enterprising and daring, and well seconded by his officers and crew, she was very successful.

On a winter day, early in the year, Le Bonnet Rouge, a thirty-gun brig, which we had chased a whole afternoon, succeeded in evading us and anchoring under the guns of a battery at the mouth of the Seine.

On this, Capt. Wharton, who could not bear to be balked, decided to cut her out.

But before the feat could be attempted it was necessary to take bearings and soundings, reconnoitre the battery, and ascertain the strength and position of several gun-boats and armed luggers which, as we knew, were lying in the Seine.

For this service I volunteered, and suggested the means whereby it might be accomplished.

The plan I proposed was to capture a fishing-smack, of which there were plenty about, disguise myself and two or three of my fellows in the fishermen's clothing, and then sail up the river in broad daylight, making out at once, the boards need not be scrubbed at all, as repeated sweepings with damp sawdust will remove every particle of dust and dirt.

Under no circumstances should the carpet be walked upon or have the furniture set upon it until thoroughly dry, as the surface will be crushed and indented, and can not be raised again without wetting and a good deal of hard work.

When the cleaning has reached this stage it is the work of but a few moments to arrange the furniture, books, pictures and ornaments which have been carefully dusted and cleaned. If one or two rooms are done at a time and the rest of the house left in comfortable condition, there should be none of the exposure which has from time immemorial made house-cleaning a dread and an occasion of danger to the health and temper of the whole family.—N. Y. Ledger.

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But we were too busy making sail and slipping cables to heed the hubbub. "Let those shout who win," I said, as the canvas filled and the ship paid off. "Only give me an hour of this breeze, and they may go across to the deuce."

Hang went all the guns in the fort: a shot flew across our bows; alarm-bells rang ashore; rockets careered athwart the sky; and by the light of the moon (which just then rose above a cloud-bank) we could see the luggers and gun-boats making sail.

"Never mind, sir," said the quartermaster at the wheel, "we've got the heels of them; and if they overhaul us I'll be—"

The words were hardly out of the man's mouth when the wind dropped, and if the tide had not been running strong we should have had no steering-way.

This was like to prove fatal to our enterprise, for, though the enemy could no more sail without wind than ourselves, they had sweeps and small boats, and as we were only a handful, and all the brig's ammunition was under hatches, we could offer no effective resistance.

Two boats, filled with soldiers, were already pulling off from the fort. How I prayed for a wind! And it came, but as ill luck would have it, from the wrong way. The French brig, as taking the brig out of the river was now out of the question, I resolved to do the next best thing—run her ashore. So, after throwing aboard all her guns except those in the hatches, we put the ship about and steered straight for the nearest land, but before we could reach it Le Bonnet Rouge grounded on a sand bank with a shock that made her shiver from stem to stern; the main mast snapped like a stick, and, as the top hamper came down with a run, the Frenchmen below, thinking their last hour was come, set up a yell that might have been heard a mile off.

I ordered the brig's launch to be lowered, but she was hardly loosed from the tackles when one of the luggers and half a dozen boats came alongside; at the same time the brig's crew swarmed out of the port holes, and we were attacked by a force that outnumbered us ten to one.

After a hot fight of five minutes, during which time as many of my men were killed and wounded, we were overpowered and compelled to surrender. All of us who were not hors de combat were taken to Havre de Grace and lodged in the town prison.

Capt. Wharton, getting wind of what had happened, sent in a cartel (forwarding at the same time my clothes and some money) with a proposal to exchange me for a French lieutenant whom he had captured a few days previously; but the authorities of the port, having meanwhile communicated with the directory and received orders to send me to Paris, refused.

They had taken it into their heads that we were acting in concert with the royalists, and that the cutting out of Le Bonnet Rouge was but a ruse to give the signal for a general rising.

In no other way could they explain the temerity of twenty men in a long boat attacking a heavily-armed brig, anchored under the guns of a fort, and within pistol shot of half a dozen gun-boats and luggers.

I was taken before the port captain and a juge de paix and closely questioned as to the designs of the royalists and my part in the supposed conspiracy. But, as I knew nothing of the designs in question, and the conspiracy was purely imaginary, they naturally got but little out of me.

A few days afterwards I was sent to Paris in a post chaise, under so strong an escort as to render escape out of the question. Two gendarmes with cocked hats and half-cocked pistols sat opposite me all the way, and two fully-armed dragoons rode alongside.

But it was by no means an unpleasant journey. Being regarded as a prisoner of importance, I fared well and was treated with great respect. I made friends with my companions, who were very good fellows, and saw more of la belle France than I had ever seen before.

CHAPTER II.

On my arrival at Paris I was taken to the Abbaye, an ancient building, now, I believe, no more.

After breakfasting with the governor and his daughter, the former of whom was very polite and the latter very pretty, I was shown into the common room, a room, as I afterwards learned, of terrible memories, for here, in the September massacres, scores of men and women were slaughtered like sheep. During the reign of terror it was a restful death, thronged continually with prisoners on their way to the scaffold, whose places, as fast as the doomed of the day were dragged to the guillotine, were taken by fresh victims. Its aspect was somber and depressing; the walls were grimy, the long windows strongly barred, and here and there on the floor could be discerned dark stains as of blood.

In this room were five or six men, one of whom came forward to greet me. He was a man of about my own height, a little over six feet, with a high forehead, a nose, a little over middle height, but slightly built, and with a pale worn face and dark expressive eyes.

"Good morning, sir," he said, making a low bow.

"Good morning, sir," I answered, also making a low bow.

"You are English—if I may judge by your uniform and your accent."

"Not exactly. But English is my mother tongue, and I am a subject of King George, and hold a commission in his navy."

"Scottish or Irish, then; it comes to the same thing. Pray excuse my seeming inquisitiveness. But, as we are a very small community here, and it is well to be on friendly terms, I have been deputed to act as master of ceremonies and introduce you to our society."

But, first of all, allow me to introduce myself. Before the revolution I was Chevalier de Gex, captain in the royal regiment of Languedoc; now they call me Citizen Gex, and I am a prisoner of the republic.

"And I am Mark Roy, first lieutenant of his Britannic majesty's ship Sylph, and a prisoner of war."

"Good! Now I shall have the honor of introducing you to our fellow captives."

When we were done with our introductions and a few more questions had been asked and answered, the chevalier, who was a very agreeable man, said: "Never mind, sir," said the quartermaster at the wheel, "we've got the heels of them; and if they overhaul us I'll be—"

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TO BE CONTINUED.

PITH AND POINT.

"When sand gets in a machine it usually stops it from running. It is not so, however, with the political machine."—Yonkers Statesman.

"Optician—"You have a bad case of strabismus." Ponsonby—"Didn't think it was as bad as that; thought I only had squint."—Jeweler's Circular.

"A Chicago Proposal—Wabash McHenry—"Mrs. Lakeside—Lobelia—will you be mine?" Mrs. Lakeside—"How much alimony do you pay?"—N. Y. Herald.

"The young man who makes the same diamond ring serve for his second engagement may be said to kill two birds with one stone.—Philadelphia Times.

"Sporting Man—"He was a great pugilist once, but he doesn't amount to anything any more." Jones—"Has he lost his strength?" Sporting Man—"No; his voice."—Truth.

"Doctor (to tow-headed urchin)—"How is your mother, Tommy?" Tommy—"Oh, if you please, sir, she's getting very nervous in her right knee, she says."—Tit-Bits.

"Why don't you ask that officer about the location?" "Because he is new on the force." "How do you know?" "Didn't I see him pay for the peanuts he is eating?"—Inter-Ocean.

"Snubbed.—Clara (thinking to make Ethel envious)—"You can't imagine how delightfully Charlie makes love." Ethel—"Oh, yes, I can. He used to try it with me till I snubbed him."—N. Y. Press.

"Wife—"I am thinking of taking swimming lessons. What part do you think will be the hardest for me to learn, dear?" Husband—"Well, I should think keeping your mouth shut."—Inter-Ocean.

"Dear me, Mollie!" said papa. "Why are you beating your dollie so?" "Tause," said Mollie, "she's naughty. She said two and two make five, and when I told her it was six she said I didn't know nuffin."—Harper's Bazar.

"She Wanted to See it Tried.—He—"Did you know that a diamond will exhibit phosphorescence when it is rubbed in the dark?" She—"Indeed, I did not. But if you have brought the ring with you we can try it."—Indianapolis Journal.

"At last," said the author to the sociable man, whom he met on the train, "I find some one who has read my book." "Yes," replied the stranger, "I didn't skip a line. I was proof read in the office where it was printed."—Washington Star.

"A Trying Admission.—She (just after accepting him)—"Don't look so tenderly happy. Can't you manage to wear some other expression for a little while? Those men over there are watching us, and if you don't stop, I shan't have another proposal this year."—Princeton Tiger.

"A Good Principle to Go On.—"I'm sorry I can't let you have the two species you want," said Mr. Dimity to his bookkeeper, "but you may have one week." "Very well," replied the philosophical young man, "half a loaf is better than no vacation."—Detroit Free Press.

"I look upon a handsome bonnet as a dangerous thing," said Mr. Goodfather. "How is that?" asked a friend. "I bought my daughter the handsomest bonnet I could find in town a short time ago, and it has not only turned her head, but it turns the head of every other woman who walks past it."—N. Y. Press.

"Your husband is troubled with rheumatism, I believe." "Yes," replied the wife, "but he's getting something to help him." "I intend to get him something to help him," said the husband, "but he's getting something to help him."—N. Y. Press.

THE DEAD-LETTER OFFICE.

Careless People Make Work for Government Officials.

During the fiscal year 1898-99 the receipts of the dead-letter office were some six and a half million pieces, being an increase of 310,000 pieces, or 5 per cent over the preceding year.

During 1890-91, while it appeared from estimates of the quantity of matter dispatched through the mails that there was an increase in letters alone of over 150,000,000, the increase to the dead-letter office was but 311,000 pieces, or 4½ per cent.

During the year just closed, although the general volume of the business and operations of the service have approached 8 per cent in excess of the previous year, the usual and even ordinarily expected increase has not only disappeared, but the gratifying fact appears that there was a decrease of over 48,000, or nearly 1 per cent in the number of pieces sent to the dead-letter office.

That the mistakes of the public, which in so many instances prevent matter committed to the mails from reaching its intended destination and which embarrass and thwart delivery, continue to confront the service, may be attested by the increase of over 17 per cent in undelivered letters alone. While the quantity of matter sent to that office has for years taxed and pressed the clerical force provided to its utmost capacity and efforts, recourse to extended and increased hours of labor have at times become necessary to meet the requirements of a thorough and most efficient service and the disposition of accumulation and rearrangement of work. During the past year, however, without any increase of force and wholly within the daily official hours of labor, the office had its work at all times well in hand and practically up with its current receipts.

The report of the dead-letter office for last year showed that the work had only been disposed of by recourse to extra time, and that over 100,000 letters in excess of the previous year were returned to writers. The report this year will show the work of every branch up to date and an increase of 25,000 over last year in the number of letters returned to writers.—Postal Record.

Business-Like of Him.

"You girls needn't be afraid on Mr. Callowhill for marrying Miss Munn as soon after his first wife died," said Mabel.

"Why not?" asked Ada.

"I hear that was the only way he could get any money to pay Mrs. Callowhill's funeral expenses."—Judge.

Short Enough.

Blinks—I hear the cabmen are going to strike for shorter hours.

Minks (who sometimes rides)—Why, goodness me, their hours are not over sixty minutes long now.—N. Y. Weekly.

TAX REFORM DEPARTMENT.

"TAXATION AS IT SHOULD BE."

By Prof. R. T. Ely, late of Johns Hopkins University, now of Chicago.

Other forms of wealth, which we call personal, have increased very rapidly during the past fifty years, but real estate constitutes so considerable a portion of all property that it is out of question to think of framing a tax system without making the land tax the basis of it all. The farmer must remember that his real estate alone is not involved, but also city real estate, which is increasing in value with such enormous rapidity, and making so many rich without labor.

Apert from this, land is visible, easily valued, and permanent in its location, and these qualities render it specially suitable for taxation. The following reasons have also been given for a tax on real estate, more particularly on land. Land derives an increased value from public security and from public works, and taxes are expended chiefly for these two purposes. This is so true with reference to public improvements that many of our growing cities have become embarrassed by expenditures made at the solicitation of land owners, particularly on occasion of "booms," and not, as regularly imagined, by the moneyless rabble. An instance recently occurred in Buffalo, where large expenditures were forced upon the people by real estate owners, and against the protest of at least some of the workingmen. A second reason is that the tax may be considered as a return to the community for the rights which it has surrendered in what was once common property.

All assessors should be by law especially directed to assess to the last dollar of its true value all real estate held for speculative purposes. It is a common and injudicious practice, which I observed everywhere in my investigation, of undervaluing land for a rise, and not used at all, or used only for some unnatural purpose, as when city lots are used as cow pastures. Such lots are and occasionally actually valued as farm land. Thus men, without a trace of work, and even while obstructing the natural growth of cities, see their property steadily increase in value, and this is solely due to the industry and thrift of their fellows. An aggravating case of this sort was reported to me as existing in Cleveland, and I was told that the assessed value of land was increased in Savannah, Georgia, the moment it was improved. Much of the property in that city appears to be assessed at sixty per cent of its actual selling value, but unimproved property is assessed at less than half its value, and thus a premium put on speculation.

One gentleman told me that four lots which had been recently sold for \$4,300 were assessed for only \$1,100, and that a lot next to one he had improved was assessed for only \$1,300, whereas it could be bought for less than \$3,500. The real estate tax in that city is \$900 of the city. Its valuation for taxation was shortly increased to \$1,500, and as soon as he put up a house on it the valuation of the lot was raised to \$1,900. Such practices appear to discourage improvements, and instances are reported where farmers would not improve their houses and houses were it not that they fear an increased assessment. Taxation should be so administered as not to appear to be a penalty for improvements and a discouragement to the enterprise. To exempt improvements from taxation for a period of three years is not without precedent, and an exemption for a period of two or three years, say until the third tax levy from the beginning of the improvement, is a measure to be decidedly recommended.

Inequity in Iowa.

There has been considerable talk recently in different parts of Iowa respecting a revision of the present system of taxation, and several bills have been introduced in the last general assembly proposing schemes for such revision.

Taxation like sickness and death is inevitable. All governments must be maintained. This can not be done without revenue. To raise revenue there must be taxation, but taxation should be equitable. Each property holder should pay, at whatever proportion of tax on whatever real estate he may own. There should be no exemptions or diminutions, except on the line of charity. Homesteads might be exempt. But our tax is not levied equally. By our present system there is not an equitable assessment, and can not be. In a late article in this paper, pointed out in somewhat forcible manner certain inequities in a few counties in this vicinity. These inequities exist throughout the state.

In Scott county the lands were returned by the assessor at an average value of \$15.37 per acre, while in Adams at \$13.04; in Polk at \$12.56; in Linn at \$12.43; Des Moines at \$12.12.

The five lowest average values of lands reported were Emmet, \$3.38; Clay, \$3.96; Kosuth, \$4.11; Dickinson, \$4.23; worth \$4.33. The land of nine counties was reported at less than \$5 per acre average value. Of twenty counties at an average value in excess of \$10.

In live stock we find the same inequities, cattle ranging from \$10.14 average per head, in Des Moines county down to \$4.01 in Emmet. In fourteen counties cattle were returned at less than \$5.00 per head, average value. In eight counties namely: Appanoose, Decatur, Des Moines, Johnson, Lucas, Muscatine, Van Buren and Washington cattle are assessed at \$9.00 per head. Why should Humboldt county cattle be taxed on only \$4.74 per head, while in Ida they are assessed \$7.43? Take two adjoining counties Taylor and Union, in the former the average value is \$9.16, and in Union \$7.25, while in Adams, a county adjoining, both their average value is \$7.58. In all lines of property we find these lines of difference. Sheep are assessed at all prices from thirty-five cents to average in Linn county to \$2.25 in Van Buren. Hogs from an average of fifty cents in Buena Vista to \$3.25 in Van Buren. There needs a remedy for these inequities in our assessment of property for taxation.

But why these inequities in property assessment. We allege that we have too many assessors. In one county we have an assessor for each of the seven incorporated towns and one for each of the seventeen civil townships, making twenty-four assessors in the county. If the number of assessors were largely reduced the remainder might be brought nearer together in their judgments.

Then abolish the prevailing customs of boards of supervisors fixing maximum and minimum values and sweep out the still more foolish plan of assessing by

per cent of value. Let property be assessed at its marketable value. Why assess a farm worth forty dollars per acre at eight to ten dollars per acre for taxation a stock of merchandise at less than its real worth, and a hundred dollars in hand at forty dollars. Why not put all property at its cash value on the tax list as well as the owners inventory. There is room for the exercise of judgment in the revision and improvement of our modes of assessing property or taxation.

An Oregon Farmer's Ideas.

Portland Oregonian.

The report of the grange commission on taxation, as given in the Oregonian, is in keeping with the usual style of farmers when dealing with the tax question. The demand for an increase in the rate of taxation is made, and that they use increased diligence in the search for personal property, shows how much the Oregon grange is behind the times. A far more able commission than these three "lights" decided as far back as 1871, in the state of New York, that all attempts to get an equal assessment of personal property were futile, and recommended that taxes be levied on real estate alone. The result of "increased diligence" on the part of assessors, and the actual assessment of property at its "full, true cash value" will be that the class that Judge Boise and his colleagues claim to represent, the already overburdened farmer, will have to bear increased taxes on the tax levy; for the unconcealable property of the farmer will be an easy prey to the "diligent" assessor. Do these law framers imagine that there lives a man who could make a fair and equal assessment of the vast amount of valuable personal property to be found in the mansions of the rich—fine paintings, costly furniture, jewelry, bric-a-brac, etc.—or estimate correctly the immense stocks of goods and merchandise to be found in a city like Portland? Yet if one dollar of these escapes there is an injustice "put" on the tax; for the unconcealable property of the farmer will be an easy prey to the "diligent" assessor. Do these law framers imagine that there lives a man who could make a fair and equal assessment of the vast amount of valuable personal property to be found in the mansions of the rich—fine paintings, costly furniture, jewelry, bric-a-brac, etc.—or estimate correctly the immense stocks of goods and merchandise to be found in a city like Portland? 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